



SPYWOLF

Security Audit Report



Completed on
Aug 19, 2023

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **MetaGamers** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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MetaGamers



PROJECT DESCRIPTION

According to their website:

"MetaGamers started out in 2023 with just a few people coming together to do what they love. Little did they know that it would grow into the thriving Gaming Crypto. Our dedicated members enjoy meeting often for different events and activities. Passion and enthusiasm go hand-in-hand with everything we do.

MetaGamers will be an open world in the Metaverse based on the latest technology which merges together, web3.0, blockchain, VR and AR. "

Release Date: Presale starts in August, 2023

Category: Gaming

01



CONTRACT INFO

Token Name
MetaGamers

Symbol
METAGAMERS

Contract Address
0x3Ac1D7a0D5087F77FF618f44D6e4ECaEDB883d97

Network
Polygon

Language
Solidity

Deployment Date
Aug 17, 2023

Verified?
Yes

Total Supply
10,000,000,000,000

Status
Not launched

TAXES

Buy Tax
none

Sell Tax
none

*Taxes cannot be changed



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

| | |
|-------------------------|---------------------------|
| Transfer Count | 1 |
| Uniq Senders | 1 |
| Uniq Receivers | 1 |
| Total Amount | 10000000000000 METAGAMERS |
| Median Transfer Amount | 10000000000000 METAGAMERS |
| Average Transfer Amount | 10000000000000 METAGAMERS |
| First transfer date | 2023-08-17 |
| Last transfer date | 2023-08-17 |
| Days token transferred | 1 |

SMART CONTRACT STATS

| | |
|-----------------------|--------------------------------------------------------------------|
| Calls Count | 2 |
| External calls | 2 |
| Internal calls | 0 |
| Transactions count | 2 |
| Uniq Callers | 1 |
| Days contract called | 1 |
| Last transaction time | 2023-08-17 14:38:21 UTC |
| Created | 2023-08-17 13:52:27 UTC |
| Create TX | 0x1fb0d143ea6b971543c17869c7c5efdacc5b455f147da037743289bfa6150f90 |
| Creator | 0x2c0c4b13b05c8fdd7ca0da38d279ca98387f3f5d |



VULNERABILITY CHECK

| | |
|----------------------------------------------------------------|--------|
| Design Logic | Passed |
| Compiler warnings. | Passed |
| Private user data leaks | Passed |
| Timestamp dependence | Passed |
| Integer overflow and underflow | Passed |
| Race conditions and reentrancy. Cross-function race conditions | Passed |
| Possible delays in data delivery | Passed |
| Oracle calls | Passed |
| Front running | Passed |
| DoS with Revert | Passed |
| DoS with block gas limit | Passed |
| Methods execution permissions | Passed |
| Economy model | Passed |
| Impact of the exchange rate on the logic | Passed |
| Malicious Event log | Passed |
| Scoping and declarations | Passed |
| Uninitialized storage pointers | Passed |
| Arithmetic accuracy | Passed |
| Cross-function race conditions | Passed |
| Safe Zeppelin module | Passed |
| Fallback function security | Passed |



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No high risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.

Medium

No medium risk-level threats found in this contract.

 Contract's owner does not have any privileges.



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

MetaGamers

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract.
- ✓ The owner cannot set max transaction limit.
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



These tokenomics were found on the project's website at the time of the audit:

Token: MetaGamers

Symbol: METAGAMERS

Contract:

0x3Ac1D7a0D5087F77FF618f44D6e4ECaEDB883d97

Decimal: 18

Max supply: 10,000,000,000,000

www.metagamers.at/tokenomics

TOKENOMICS



THE TEAM

! The team is anonymous

KYC INFORMATION

! No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





WEBSITE

Website URL

<https://www.metagamers.at/>

Domain Registry

<https://www.wix.com>

Domain Expiration

March 10, 2024

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Single page design,
appropriate color scheme.

Content

There is no explanatory
information about what the
project is all about.

No grammar mistakes
found .

Whitepaper

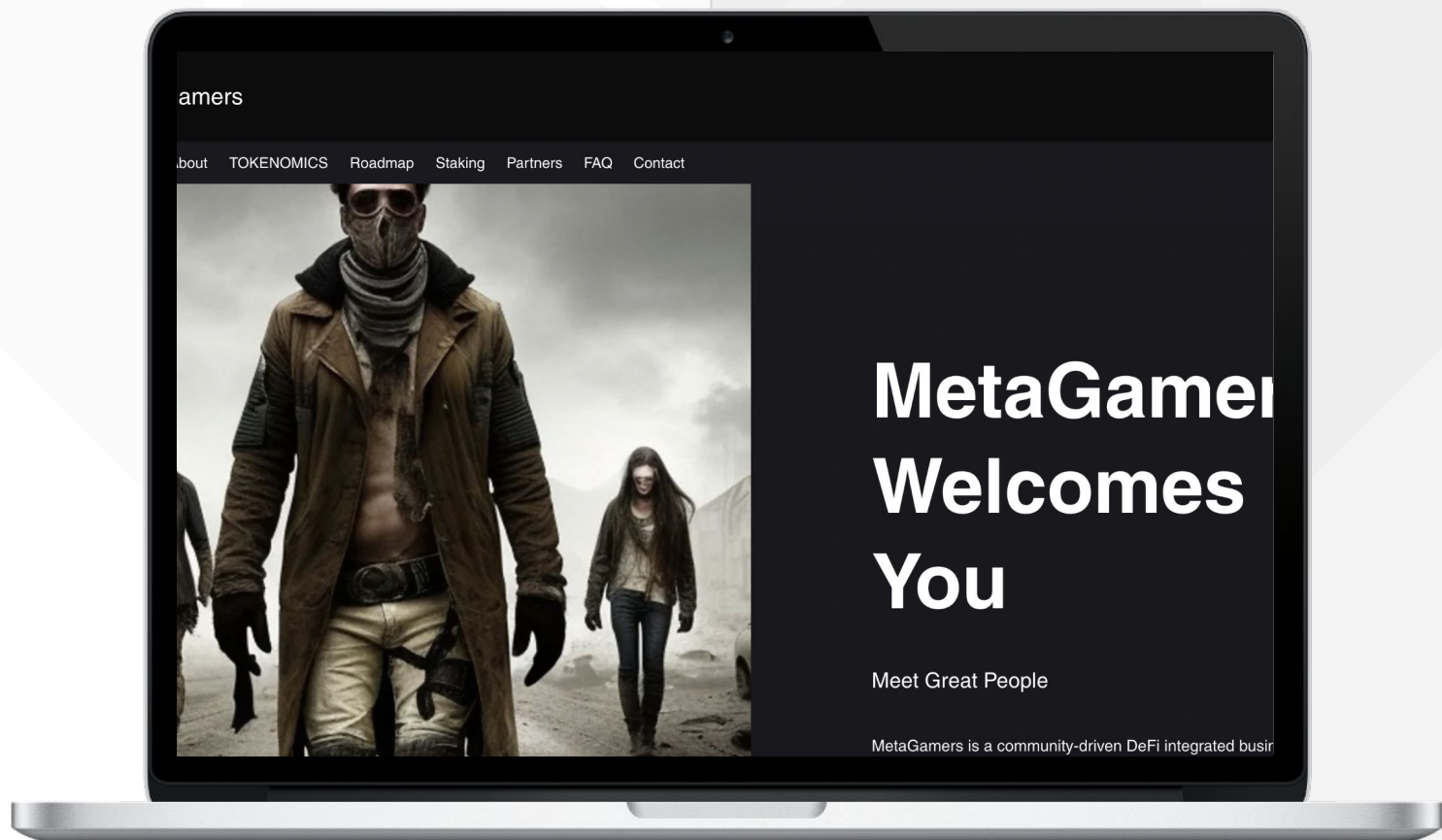
Yes

Roadmap

Yes, goals set without time
frames.

Mobile-friendly?

Yes



metagamers.at

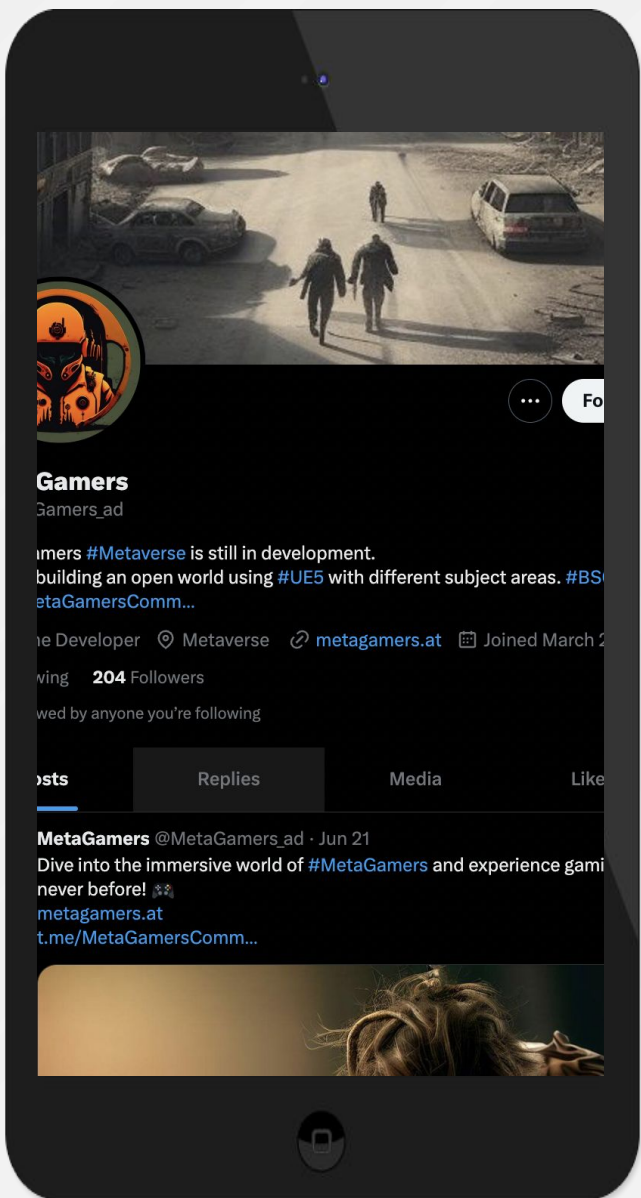
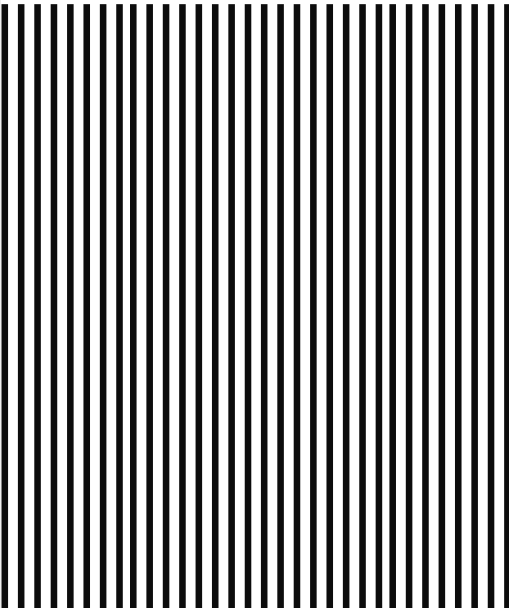


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media
pages are active



Twitter

@MetaGamers_ad

- 204 followers
- Posts few times every few weeks
- No new posts since late of June



Discord

- Not available



Telegram

@MetaGamersCommunity

- 1 members
- No active users



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 500 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.